

# THE NEVADA CLEAN AIR BULLETIN

State of Nevada  
Department of Motor Vehicles

Management Services and  
Programs Division



555 Wright Way  
Carson City, NV. 89711



## A NEVADA I/M PROGRAM INFORMATIONAL LETTER

### INSPECTORS REMINDER

Article by: Gerald Howry

As your license expiration dates approach it is important you remember it is now required to attend the 1G and 2G recertification classes. (Depending on your license status)

- 1G Inspectors: It is recommended you enroll in the recertification class offered by the DMV, within 90-days prior to license expiration.
- 2G Inspectors: It is recommended in addition to the 1G-recertification class, that you also complete the 2G renewal requirements within 1 year prior to your license expiration date. (Testing may only be done 90-days prior to expiration.

It is your responsibility to enroll and complete training classes before your license expires. Please take steps to complete your recertification training before it's too late!

For further information on approved training providers, please contact your local Emissions Lab.

#### Las Vegas

2701 E. Sahara Ave.  
Las Vegas, NV. 89104  
(702) 486 – 4951

#### Reno

355 Galletti Way  
Reno, NV. 89512  
(775) 684 – 3580



### COMMUNICATION PROBLEMS?

Article by: Gerald Howry

Are you still experiencing communication problems with the connection between Vehicles and the Worldwide Analyzer?

Ask yourself the following questions before issuing those failed VIR's to customers!

#### ***Is your entry in the ignition type selection correct?***

- Check the ignition selection first. A wrong ignition selection can cause a communication problem.

#### ***Is this vehicle CAN compatible? Is it on the problem vehicle list?***

#### ***Is there a problem with the DLC connector?***

- Check the DLC connector as well as your OBD II connector. Are there clean contacts? Worldwide

Recommends using electrical contact cleaner and a soft plastic bristle brush for cleaning the contact pins.

***Is the cord connected in the back of the Analyzer?***

***Is there any missing/broken screws or nuts that retain the OBD II cord connector to the Analyzer?***



- Screws and Nuts must all be fully tightened and in place. If they are missing or broken, you will be locked out during an audit.

#### ***Did you try pushing the OBD II reset button on the back of the Analyzer?***

- Once everything has been checked and tightened, it is important to remember to reset the system.

#### ***Did you try rising the RPM's to the 2500 range?***

- If you try rising the RPM's to the 2500 range, the vehicle may communicate a tach signal to the analyzer for completion of the test.

If the vehicle still does not communicate, complete the test by selecting, UNABLE TO CONNECT. Issue a failed VIR and refer the customer to their local Emission Lab for a challenge test.



#### **IMPORTANT!**

You must issue a failed VIR in order for a challenge test to be done.

## UPCOMING CAN OPTIONS

Article by: Lloyd Nelson

Worldwide Environmental Products Inc. (WEP), intends to offer Nevada Authorized Emission Stations the option to purchase an OBD II Controller Area Network (CAN) upgrade for their NV2000 emission analyzers.

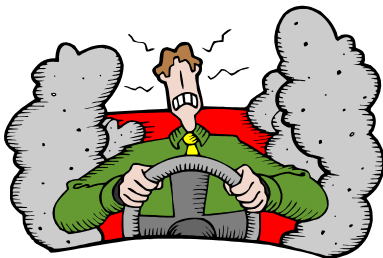
If approved and certified, the cost for the OBD II CAN upgrade for new emission analyzers will be approximately \$350.00.



The cost for OBDII CAN upgrade for existing in use NV2000 Emission Analyzers will be approximately \$1,200.00. This cost also includes required parts and labor provided by Worldwide Service Technicians to install the upgrade.

Worldwide Environmental Products Inc. (WEP) will notify both new and existing customers that CAN upgrade will be an available option **but is not mandatory.**

Watch for an ET Blast upon States final approval of product use.



## UPDATES...

Article by: Mike McKenzie

The following is Nevada's emission statistical overview of activities in the 2<sup>nd</sup> quarter of 2004.

Statistical reporting is on the initial smog inspections and re-test of light duty gasoline, heavy-duty gasoline, two speed idle and OBD II.

### 2004 Nevada Emission Program, 2<sup>nd</sup> Quarter Initial Emission Tests Combined weight classes, LDG (2-SI & OBD), HDG

- Clark County
  - 229,519 initial tests
    - 213,052 passing—92.8%
    - 16,467 failing—7.2%
- Washoe County
  - 63,227 initial emission tests
    - 58,388 passing—92.3%
    - 4,889 failing—7.7%
- Statewide
  - 1,138,206 total initial tests statewide in 2003
  - 292,746 total initial emission tests 2<sup>nd</sup> quarter 2004
    - Volume
      - Clark County 78%
      - Washoe County 22%
    - Good pass/fail % correlation between Counties
    - 3% volume increase over 2003 average

8/26/2004

2004 Nevada Emission Program  
Activities

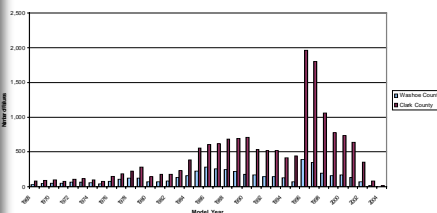
### 2004 Nevada Emission Program, 2<sup>nd</sup> Quarter Re-inspection Emission Tests, combined weight classes Combined weight classes, LDG, HDG

- Clark County
  - 20,491 re-inspection tests
    - 18,391 passing—89.8%
    - 2,100 Failing—10.2%
- Washoe County
  - 5,711 re-inspection tests
    - 4,863 passing—85.2%
    - 848 failing—14.8%
- Statewide
  - 82,579 total re-inspections statewide in 2003
  - 26,202 re-inspections statewide 2<sup>nd</sup> quarter 2004
    - 23,254 passing—88.7%
    - 2,948 failing—11.3%
  - A 7% volume re-inspection increase over 2003 average
  - Better re-inspection pass rate in Clark county

8/25/2004

2004 Nevada Emission Program  
Activities

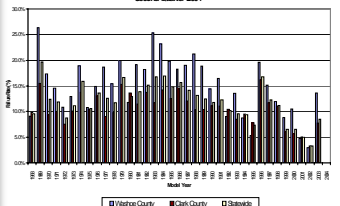
### Initial Failure Rate by County and Model Year Second Quarter 2004



8/25/2004

2004 Nevada Emission Program  
Activities

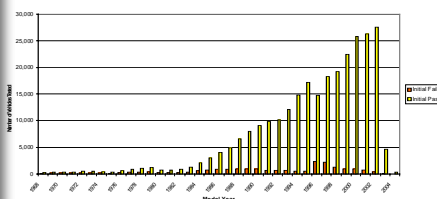
### Reinspection Failure Rate by County Results by Vehicle Model Year Second Quarter 2004



8/25/2004

2004 Nevada Emission Program  
Activities

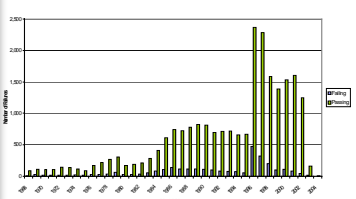
### Number of Statewide Initial Smog Tests Results by Model Year Second Quarter 2004



8/25/2004

2004 Nevada Emission Program  
Activities

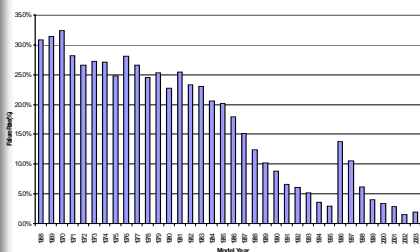
### Statewide Reinspection Smog Test Results by Vehicle Model Year Second Quarter 2004



8/25/2004

2004 Nevada Emission Program  
Activities

### Statewide Initial Test Failure Rate (%) Second Quarter 2004



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2004 Nevada Emission Program  
Activities

## APPROVED TRAINING PROVIDERS

Article by: Hal Greene

Listings of schools are current as of 08/16/04.

**1G 20 Hour and 2G 40 Hour  
modular and 2G 20 Hour Update  
Classes**

**Automotive Training and  
Diagnostic Systems**

David Resetar  
4889 Craig Road  
Las Vegas, Nevada  
702-306-4180

Las Vegas Training Center  
Charlie Robertson  
3111 S. Valley View Boulevard  
Suite B-116  
Las Vegas, Nevada  
702-388-1777

Truckee Meadows Community College  
Scott Allen  
475 Edison Way  
Reno, Nevada  
775-856-5312

### 1G 20-Hour Class only

Community College of Southern Nevada  
Robin Roques  
3200 East Cheyenne Avenue  
North Las Vegas, Nevada  
702-651-4806

Sierra Nevada Job Corps  
Ken Kuchler  
5005 Echo Avenue  
Reno, Nevada  
775-789-0990

### 2G 40-Hour Modular and 2G 20 Hour Update Classes only

Community College of Southern Nevada  
Ron Corbett  
3200 East Cheyenne Avenue  
North Las Vegas, Nevada  
702-651-4861



The following approved classes may be used to satisfy the Class 2 (2G) approved emission inspector 12 hours of training requirement. In addition to attending 12 hours of training, Approved Class 2 (2G) Inspectors must also take and pass the Department's Class 2G renewal examination or use their Automotive Service Excellence L-1-certification exam results to renew the Class 2G license. Original certificates or letters are required for proof of training and must include an original signature by a representative of the training provider.

1. AC Delco, (700-651-4861), instructor led classes except basic electrical. The course certificate of completion document must indicate how many hours the individual attended toward the minimum of 12 hours training.

2. Carquest, (800-656-4640) Instructor led classes except brake and climate control. The course certificate of completion document must indicate how many hours the individual attended toward the minimum of 12 hours training.

Automotive Training Group, formerly Jendham, training seminars, (800-233-3182). The course certificate of completion document must indicate how many hours the individual attended toward the minimum of 12 hours training.

4. ITS Classes, (800-842-3534) on an individual basis. The course certificate of completion document must indicate how many hours the individual attended toward the minimum of 12 hours training.
5. Napa instructor led Onsite, (800-292-6428) training classes listed below. The course certificate of completion document must indicate how many hours the individual attended toward the minimum of 12 hours training.
  - a. Lab scope diagnostics I & II
  - b. Ford EEC V Diagnostics
  - c. Ford Trucks Fuel Injection
  - d. GM Trucks, Central Port Injection
  - e. GM Trucks Fuel Injection Diagnostics
  - f. GM Trucks Featuring OBD II Part 1 & Part 2
  - g. Toyota Fuel Injection

List prepared by: Hal Greene  
Nevada Department of Motor Vehicles  
Emission Control, Training Officer  
2701 East Sahara Avenue  
Las Vegas, NV. 89104  
(702) 486-4999  
[hgreene@dmv.state.nv.us](mailto:hgreene@dmv.state.nv.us)

### **BINDERS**

Article by: Lloyd Nelson



The Department of Motor Vehicles (DMV) is issuing binders for the use

of storing future DMV correspondence.

A DMV Representative will be visiting each emission station (if not already) to issue an additional black binder.

The previously issued blue binder should be used only for containing Nevada Regulations 445B. The black binder is for the use of storing, future ET Blast messages, Clean Air bulletins and aid in maintaining all other upcoming documents you will receive from DMV.

### **WHERE ARE WE WITH SENATE BILL 18?**

Article by: Lloyd Nelson



There was a tremendous amount of input received at the Workshops and Hearings held in December of 2003 and then again in July of 2004, by the Emission Testing Industry. After careful review of all input, the Department did come to the determination that a revision to the drafted language was needed.

Currently, the Legislative Council Bureau (LCB), is revising the drafted language. Once the Department receives the drafted regulations back from LCB, the Department will hold one more Workshop and Hearing for Public input sometime in early October. Notification will be sent through an ET Blast.

The Department of Motor Vehicles (DMV) would like to take this opportunity to thank those who took the time to attend the Workshops and Hearings to give their valuable input on the inspections of authorized stations and approved emission inspectors. It was greatly appreciated and considered with regards to the drafting of the regulations needed to fulfill the requirements of Senate Bill 18.

If you wish to review the drafted regulatory language you may do so at the Nevada Legislative website Register, LCB File R003-04.

